

WHAT IS CLAIMED IS:

1. An isolated polypeptide comprising an amino acid sequence having at least about 80% identity to amino acid residues X to 105 of SEQ ID NO:2, wherein X is an amino acid residue from 14 to 24 of SEQ ID NO:2 and wherein the polypeptide promotes proliferation of adrenal cortex-derived capillary endothelial cells.
2. The polypeptide of claim 1, comprising an amino acid sequence having at least about 85% identity to amino acid residues X to 105 of SEQ ID NO:2.
3. The polypeptide of claim 1, comprising an amino acid sequence having at least about 90% identity to amino acid residues X to 105 of SEQ ID NO:2.
4. The polypeptide of claim 1, comprising an amino acid sequence having at least about 95% identity to amino acid residues X to 105 of SEQ ID NO:2.
5. The polypeptide of claim 1, wherein the amino acid sequence comprises amino acid residues X to 105 of SEQ ID NO:2, wherein X is an amino acid residue from 14 to 24 of SEQ ID NO:2.
6. The polypeptide of claim 1, wherein the amino acid sequence comprises amino acid residues 20 to 105 of SEQ ID NO:2.
7. The polypeptide of claim 1, wherein the amino acid sequence comprises an amino acid sequence having at least about 80% identity to SEQ ID NO:2.
8. The polypeptide of claim 7, wherein the amino acid sequence comprises SEQ ID NO:2.
9. The polypeptide of claim 1, wherein the polypeptide is a native sequence of endocrine gland-derived vascular endothelial growth factor (EG-VEGF).

10. The polypeptide of claim 9, wherein the native sequence is an allelic variant of EG-VEGF.
11. The polypeptide of claim 9, wherein the native sequence is SEQ ID NO:2.
12. The polypeptide of claim 9, wherein the native sequence is human.
13. An isolated polynucleotide encoding a polypeptide of claim 1.
14. The polynucleotide of claim 13, comprising nucleotides 91 to 405 of SEQ ID NO:1.
15. A vector comprising the polynucleotide of claim 13.
16. A host cell comprising the vector of claim 15.
17. An isolated polynucleotide encoding a polypeptide of claim 5.
18. A vector comprising the polynucleotide of claim 17.
19. A host cell comprising the vector of claim 18.
20. An isolated polynucleotide encoding a polypeptide of claim 6.
21. A vector comprising the polynucleotide of claim 20.
22. A host cell comprising the vector of claim 21.
23. An isolated polynucleotide encoding a polypeptide of claim 7.

24. A vector comprising the polynucleotide of claim 23.

25. A host cell comprising the vector of claim 24.